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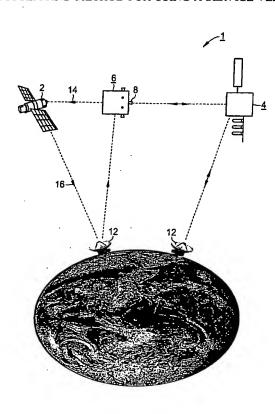
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(54) <u>Title:</u> SERVICE VEHICLE FOR PERFORMING IN-SPACE OPERATIONS ON A TARGET SPACECRAFT, SERVICING SYSTEM AND METHOD FOR USING A SERVICE VEHICLE



(57) Abstract: A service vehicle (6) for performing in-space operations on a selected target spacecraft (2), shall be provided such that a particularly versatile and flexible service for performing in-space operations on the target spacecraft (2) is possible. Furthermore, a servicing system (1) and a method for in-space servicing of spacecraft (2) shall be provided. With this object, according to the invention the service vehicle (6) comprises a communication module (60) which with respect to its transmission characteristics is configurable in order to meet given receiver parameters of said selected target spacecraft (2). Furthermore, according to the present invention the selected target spacecraft (2) is used to relay transmitted signals or information from the service vehicle (6) to a ground control module